

ship Sept 30

Work Order ID 151412

151412

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Tuesday, September 27, 2016 9:55:28 AM

Item ID: D350-833-013L02 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Dome Light Air Vent - Black (Geneva P112L)
 Start Date: 9/27/2016 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 9/30/2016 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: dm Date: 10/09/27 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
GA129-2	D								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-833-013 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.01							
Quality Control									

DAS
21
9-89

SEP 27 2016

DAS
27
9-89

SEP 27 2016

SEP 27 2016

DAS
28
9-89

DAS
27
9-89

SEP 27 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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Quality Control

SEP 28 2016

dm 16/09/28

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

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Work Order ID: 151412

151412

Parent Item: D350-833-013L02

D350-833-013L02

Parent Item Name: Dome Light Air Vent - Black (Geneva P112L)

Start Date: 9/27/2016

Required Date: 9/30/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 13.09.21 NEW ISSUE DL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4888-041L02 *D4888-041L02* Dome Light Air Vent Assembly, Black		Manufactured	No			100	Each	0.0000	1 **	1 151412		SEP 28 2016	DAS 28 6 9-89
D4897-045 *D4897-045* Dome Light Wiring		Manufactured	No			100	Each	8.0000	1 **	1		SEP 27 2016	DAS 28 6 9-89
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				MF003		8							
				147705		8							

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

4. WEIGHT AND BALANCE

The following table shows the net weight increase associated with the D350-833-011/-013/-015/-017/-019 Dome Light Air Vent kits.

Installation	Weight	LONGITUDINAL				LATERAL	
		Arm FWD	Moment FWD	Arm AFT	Moment AFT	Arm	Moment
D350-833-011 <i>Dome Light Air Vent</i>	0.5 lb 0.23 kg	65.2 in 1.6 m	32.6 lb-in 0.37 m-kg	95.4 in 2.4 m	47.7 in-lb 3.8 m-kg	0 in 0 m	0 lb-in 0 m-kg
D350-833-013 <i>Dome Light Air Vent</i>	0.5 lb 0.23 kg	65.2 in 1.6 m	32.6 lb-in 0.37 m-kg	95.4 in 2.4 m	47.7 in-lb 3.8 m-kg	0 in 0 m	0 lb-in 0 m-kg
D350-833-015 <i>Dome Light Air Vent</i>	0.5 lb 0.23 kg	65.2 in 1.6 m	32.6 lb-in 0.37 m-kg	95.4 in 2.4 m	47.7 in-lb 3.8 m-kg	0 in 0 m	0 lb-in 0 m-kg
D350-833-017 <i>Dome Light Air Vent</i>	0.5 lb 0.23 kg	65.2 in 1.6 m	32.6 lb-in 0.37 m-kg	95.4 in 2.4 m	47.7 in-lb 3.8 m-kg	0 in 0 m	0 lb-in 0 m-kg
D350-833-019 <i>NVIS Filter Kit</i>	0.0 lb 0.00 kg	65.2 in 1.6 m	0.0 lb-in 0.00 m-kg	95.4 in 2.4 m	0.0 lb 0.0 m-kg	0 in 0 m	0 lb-in 0 m-kg

5. PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D350-833-011	DOME LIGHT AIR VENT (P112-S)
	X				D350-833-013	DOME LIGHT AIR VENT (P112-L)
		X			D350-833-015	DOME LIGHT AIR VENT (P112-X)
			X		D350-833-017	DOME LIGHT AIR VENT (P112-XL)
				X	D350-833-019	NVIS FILTER KIT
		1			D4858-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N G12983)
				6	D4873-1	O-RING
			1		D4887-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N G12984)
	1				D4888-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N G12984)
1					D4889-041	DOME LIGHT AIR VENT ASSY (REPLACES P/N G12984)
1	1	1	1		D4897-045	DOME LIGHT WIRING (REPLACES P/N G1298-2 AND G12989-2)
				2	D4907-1	NVIS FILTER

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 WITHOUT NOTICE
 WORK ORDER
 NO. 151412
 8em 16/09/27